



Durovent Aluminum Turbo Ventilator

FEATURES:

- Cost Effective: Need Only Natural Wind, No Power
- Safe: No Electricity required
- Easy to Install on any type of Shed Corrugation
- Light Weight Made From Aluminum.
- Natural Light (During Day Time) Through Polycarbonate Venturi Dome hence Reduce Lighting Load.
- Maintainance Free
- No Noise
- Dynamically Balanced for Frictionless Rotation at lowest wind Velocity.
- Weather Proof: Rain proof & Storm Proof (Upto 100Km/Hr Wind Velocity).

VENTILATOR PERFORMANCE DATA:

Wind Velocity			At 8Km/Hr Wind Speed
Model	Ventilator Size	Height	Exhaust Capacity
600 mm	24 inches Also Available in 18" & 21"	20 Ft	1972 CFM
		30 Ft	2076 CFM
		40 Ft	2164 CFM

DESCRIPTION	SIZE & GRADE (Aluminum)	SIZE & GRADE (SS)	OTHER DETAILS
Neck/Throat Dia Turbine Dia Height Net Weight	24" 685 mm 360 mm 4 kgs (approx)	24" 685 mm 360 mm 5.25 kgs (approx)	Light weight to ensure rotation at lowest win velocity.
Top Cover (Dish) Dia Thickness	SS-430 380mm 0.50mm	SS-430 380mm 0.50 mm	
Fins / Vanes Nos. of Fins Thickness	Aluminum Alloy Temper H3 <i>Hindalco/Balco</i> 38 Nos. 0.5 mm	SS-430 <i>Jindal / Imported</i> 38 Nos. 0.30 mm	(No Rerolled Material) 38 Airfoil profiled Blades to deflect water and Dust.
Outer Ring Thickness Inner strips Thickness Width	Aluminum Alloy 1.0mm SS 202 1.2mm 20.0mm	SS-430 0.50mm SS-202 1.20mm 20.0mm	Hindalco/Balco Make (No Rerolled Material) Spider type frame design to withstand Cyclone & Twisters
Neck Ring Inner Dia Width Thickness Inner Arm Width Thickness	SS-430 24" 95mm 0.50mm SS 202 25.0mm 2.0mm	SS-430 24" 95mm 0.50 mm SS 202 25.0mm 2.0mm	Mounting ring with 2 nos of 4.0mm deep ribs for extra Strength
Drive Mechanism Shaft Dia Bush Bearing Cover (Housing) Dia Thickness Bearing Quantity Make "HCH" (5 yr. warranty)	SS 202 12.0mm SS 316 Aluminum Alloys 80.0mm 1.2mm 6001 2Z 2 Nos. Self Lubricating	SS 202 12.0mm SS 316 Aluminum Alloys 80.0mm 1.2mm 6001 2Z 2 Nos. Self Lubricating	Shaft machined central less Grinder for precise quality Bush made on CNC Lathe for precise quality Ensures friction rotation even at lowest wind velocity.
Rivets	Aluminum	Aluminum	
Packing Box Ply For Corner Support Ply Weight	Corrugated 5 ply Corrugated Sheet fold in Triangle 5 ply 3.0Kgs. (Approx)	Corrugated 5 ply Corrugated Sheet fold in Triangle 5 ply 3.0Kgs. (Approx)	Seaworthy Carton

Auth. Distributor / Dealer

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